

REMARKS

Claims 1-7 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claims 1 and 3-6 were rejected under 35 U.S.C. § 103 as being unpatentable over Kelly in view of Rovik.

These rejections are respectfully traversed.

It is respectfully submitted that Kelly does not disclose or suggest the presently claimed invention including the monitoring circuit that outputs a phase shifted voltage that crosses zero volts at predetermined times before the active AC voltage transverses zero volts.

The Examiner alleges that Figure 3 of Kelly discloses a zero crossing detector 902.

Notwithstanding the allegations of the Examiner, Kelly discloses at column 9, line 30-35 that the ring command output from SLIC 120 occurs only when a zero crossing pulse of the ring generator has been detected and the ring has been commanded by the local processor.

This does not disclose the above mentioned details.

Additionally, Rovik does not disclose or suggest the presently claimed invention including the monitoring circuit that outputs a phase shifted voltage that crosses zero volts at predetermined times before the active AC voltage transverses zero volts.

This reference discloses no detector circuit.

Applicants appreciate the indication that Claim 7 is allowed.

Additionally, Applicants appreciate the indication that if Claim 2 was rewritten to include the limitations of the base claim and any intervening claims this claim would be allowable.

By the instant amendment, Claim 2 has been amended to include the limitations of Claim 1.

Consequently, Applicants respectfully submit that this claim is allowable.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including

extension of time fees, to the deposit account of Texas Instruments Incorporated,
Account No. 20-0668.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W. Daniel Swayze, Jr.', with a stylized flourish at the end.

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